

Ranger.

1629.

A new Almanacke, and
Prognostication for the
yeere of our Lord

1629.

Being from the Worlds Creation, 5578.
and the first after Leape Yeare.

Calculated and properly referred to the
Meridian of the honourable Citie of Yorke,
where the Pole is rayed above the Horizon
54. degrees: 25. minutes. And whose Lon-
gitude is reckoned 22. degrees, 25. minutes,
so that it may well serue for all Eclipses and
Aspects for the Honourable City of London,
without any sensible errour.

By *Phill. Ranger* Gent. and Student
in the Arts Mathematicall.

LONDON,
Printed for the Companie of
Stationers.

A Compendious Cronologic, or Computation of yeeeres.

S Ince the Creation of the world	5578
Since the flood of Noah.	3922
Since Israels departure out of Egypt.	3556
Since Salomon built the Temple at Jerusalem.	2646
Since London was built.	2737
Since Porke was built.	2595
Since the building of Porke Minster.	910
Since King William conquered England.	561
Since Pauls Church in London was built.	543
Since Westminster Hall was built by W. Rufus.	530
Since London Bridge was built of stone.	453
Since the first inuention of Gunnes	249
Since the first inuention of Printing.	119
Since D. Luther detected Popish falshoods.	112
Since K. H. 8. crushed the Popes power in Engl.	95
Since the Rebellion in Yorkshyre by Aske.	92
Since Register Bookes began in euery Parish.	91
Since the beginning of blef. M. Elizabeths raigne.	71
Since Duse Bridge at Porke was broken downe	65
Since the Rebellion of the 1. Northerne Charles.	60
Since the doleful Massacre in France by Papists.	57
Since the first deepe Snow.	50
Since the generall Earthquake.	49
Since Tilbury Campe.	41
Since the damnable Powder Treason. Nouem. 5.	24
Since the birth of our Soueraigne King Charles.	27
Since the last great frost	21
Since the last great Snow.	14
Since the beginning of King Charles raigne, March the 27.	4

Ordinarie and vulger Obseruations.

The Iulian, Soligenian,
or English Accompt
for this present
yeere 1629.

The Iulian, Gregorian,
or Romish Accompt
for this present
yeere 1629.

The Golden Numb. 15
The cycle of the sun, 13
The Dominical letter D
The Roman Indiction. 12
The Epact. 15

A Vreus numerus. 15
Cylus Solaris. 14
Litera Dominicalis. A
Indiction Romana. 12
Epacta. 5

From Christmas day to
Shrove-sunday is 7. weeks
3. dayes.

From Shrove-Sunday till
Lade d. is 6. weeks 3. dayes

From Trinity Sunday
untill Aduent Sunday is
16. weekes.

Interuallum inter Natalem
Domini, & Quinquagesimam
continet. 8. Hebdom. 6. dies.

Numerus hebdomadarum
inter festum Trinitatis, & do-
minicam Aduentus est. 24.

first sun. in Lent Febru. 12
Easter day. April. 5
Ascension day. May. 14
Whitsunday. May. 24
Aduent sunday. Nouemb. 29

Quadragesima. March. 4
Dominica Paschalis. April. 15
Ascensio domini. May. 24
Pentecoste. Iune. 3
Aduentus domini. Decem. 2

Ember dayes.

februarie. 25. 27. 28
May. 27. 29. 30
September. 16. 18. 19.
December. 16. 18. 19.

Ember dayes.

March. 7. 9. 10
Iune. 6. 8. 9
September 19. 21. 22
December. 19. 21. 22

Prohibited times from Marriage.

From December 1. till Iuanuare 13.
From february 1. till April 12.
From May 10. till May 31.
From December 2. till the 31. of December.

The Anathomie of Mans body, as some do
 thinke the parts of it are governed by the
 Moone, passing through the 12.
 Signes of the Zodiacke.

Aries, Head and face.

Taurus,
 Neck and
 throat.

Cancer,
 Breast and
 stomach.

Virgo,
 Bowels
 & Belly.

Scorpio,
 Secret
 members

Capricorn
 the knees



Gemin
 Armes &
 shoulders

Leo,
 Part an
 backe,

Libra,
 Bowels
 & loynes.

Sagittari
 The
 thighs.

Aquarius
 The legs

Pisces, the feet.

The Characters of the 12. Signes, and 7 Planets.

♈ Aries.	♉ Taurus.	♊ Gemini.	♋ Cancer.
♌ Leo.	♍ Virgo.	♎ Libra.	♏ Scorpio.
♐ Sagitt.	♑ Capric.	♒ Aquarius.	♓ Pisces.
♄ Saturne.	♃ Iupiter.	♂ Mars.	☉ Sol.
☿ Mercurie.	☾ Luna.	♀ Venus.	

Januarie hath xxxj. dayes.

The biting frosts that wil this moneth abound
Hurts not so much as Vsurie shall wound
The fire sets free from iniurie of Cold
The Vt'ers conscience will not be controlld

Sunne
riseth
at
York.

a	Temper day.	Aco. 18.	8	17
b	Oct. Decph.	Virg. 3.	8	15
c	Oct. Iohn.	Vir. 18.	8	13
d	Oct. Ianor.	Libz. 1.	8	12
e	Blaise mart.	Libz. 15.	8	11
f	Twelue day.	Libz. 28.	8	9
g	Felix & Jan.	Decr. 12. 40. min past 7	8	8
a	Luctan.	Decr. 24. in y morning	8	7
b	Agape.	Decr. 6.	8	5
c	Agapin Aquar.	Decr. 18.	8	4
d	1. Sun. af Epi.	Decr. 30.	8	2
e	Archadius.	Capz. 12.	8	0
f	Hilarie.	Capz. 24.	8	58
g	Felix.	Aqua. 5. the 14. day, at	7	56
a	Maurice	Aqua. 17. 11. a Clocke	7	54
b	Marcellus.	Aqua. 29. in the fore-	7	52
c	Salpitius.	Disce. 11. noone	7	50
d	2. Sun. af Epi	Disce. 24.	7	48
e	Emoliane.	Brte. 6.	7	46
f		Brte. 19.	7	44
g	Agnes virg.	Taur. 2. ter the 22. day	7	42
a		Taur. 15. 12 min past	7	40
b	Cecilia begin	Taur. 29. in y morning.	7	39
c		Gem. 11.	7	37
d	Con of Paul	Gem. 28.	7	36
e	Policarp. m.	Canc 12.	7	34
f	Julian Bish	Canc. 27. the 28. day.	7	33
g	Valerius.	Leo. 11. 20. minutes.	7	31
a	Theodore.	Leo. 27. past 11. at	7	29
b	Basilid. Qu.	Virg. 12. night.	7	27
c	Marturne.	Arcz. 27.	7	

Februarie hath xxviij. dayes

Be quiet and sober, and good diet vse

The helpe of good Physicke now do not reiuſe

The Spring commeth on, thy blood doth increaſe

Of Sin purge thy ſoule, with God make thy peace

Sunne

riſeth

at

Yorke

1	D	Rad	Libz.	11	7	25
2	e	Barth. of Ma.	Libz.	25	7	23
3	f	Craſt. Purif.	Scor.	8	7	21
4	g	Gilbert. biſh.	Scor.	20	(Laſt quar	7 19
5	a	Agathe virg.	Sag.	3	ter the 4. day,	7 17
6	b	Amarus.	Sag.	15	at mid night.	7 15
7	c	Apollonius.	Sag.	27		7 13
8	D	S. on Piſce.	Capz.	9		7 11
9	e	Scholasticus	Capz.	20		7 9
10	f	Octab. Purif.	Aqua.	2		7 7
11	g	Eupha. virg.	Aqua.	14	S new moon	7 5
12	a	Terence mbs.	Aqua.	26	the 14. day, at	7 3
13	b	Molfran.	Piſc.	8	5. a Clocke in	7 0
14	c	Valentine.	Piſc.	21	the Morning	6 58
15	D	Quinquageſi.	Aries	3	and 10. minut	6 56
16	e	Julian. vicg.	Aries	16		6 53
17	f		Aries	29		6 51
18	g	Simton. biſh.	Taur.	11		6 49
19	a	Sabins. mart	Taur.	26		6 47
20	b	Mildred. virg	Gem.	9	First quart.	6 45
21	c	69. Mart.	Gem.	23	the 20. day, 10.	6 43
22	D	Quadrageſima	Canc.	7	min. paſt 5. at	6 41
23	e	faſt.	Canc.	22	Night.	6 39
24	f	Marth. Apo.	Leo.	6		6 37
25	g	Ember faſt.	Leo.	21	S Full moon	6 35
26	a	Alexand. biſh.	Virg.	6	the 27. day, a	6 33
27	b	Auguſtine.	Virg.	21	litte before 10	6 31
28	c	Oſwald. biſh.	Libz.	5	in 2 morning	6 29

March hath xxxj. dayes.

Choose meates that are both light and pure,
Now Physicke take health to procure.
Yet let the skilfull thereof know,
Lest thourth health doest ouerthrow.

Sunne
riseth
at
Yorke

1	2. Sun. in Lent.	Libz. 19		6 23
2	e Cedde bish.	Decz. 3		6 21
3	f Maurice.	Decz. 16		6 18
4	g Adrian mart.	Decz. 29		6 15
5	a Eusebius,	Mag. 11	) Last quar= ter the 6. day, at 6. and 40. min. at night.	6 13
6	b Victorinus.	Mag. 23		6 10
7	c Euphan. bish.	Cap. 5		6 8
8	d 3. Sun. in Lent.	Capz. 17		6 6
9	e 40. Martyrs.	Capz. 29		6 3
10	f 3. in Aries.	Aqua. 10		6 0
11	g Quirion.	Aqua 22		5 58
12	a Egeoz bish.	Pisc. 5	● new moon the 14. day, a little before 9, at night.	5 55
13	b Theodoz.	Pisc. 17		5 53
14	c Candidus.	Pisc. 29		5 51
15	d 4. Sun. in Lent.	Aries. 12		5 49
16	e Boniface.	Aries. 26		5 47
17	f Patricke.	Taur. 9		5 45
18	g Edward k.	Taur. 23		5 43
19	a Iosep Mar.	Gem. 6		5 41
20	b Cuthbert.	Gem. 20	C first quar= ter the 22. day, at one in the morning.	5 39
21	c Benedicte.	Canc. 4		5 37
22	d 5. Sun. in Lent	Canc. 18		5 35
23	e Theodoz.	Leo. 2		5 33
24	f Fast	Leo. 16		5 31
25	g Ann. of Mar.	Virg. 1		5 29
26	a Caloz mart.	Virg. 15		5 27
27	b Linc. Re. Carol.	Virg. 29		5 25
28	c Dozoth bish.	Libz. 13	☾ Full moon the 28. day, 3. quarters past 8. at night.	5 23
29	d Adams Sun.	Libz. 27		5 21
30	e Quintin.	Decz. 10		5 19
31	f Decline bish.	Decz. 24		5 17

Choo

This volume has a
tight binding and
effort has been made
to produce the centres,
result in de

Witg.

Lib?

in 2 morning

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March hath xxxj. dayes.

Chooſe meates that are both light and pure,
New Whetſe take health to procure.

Sunne
riſeth

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and while every
n made to repro-
s, force would
n damage

9	D	Quaint.	Libz.	27	the 28. day, 3.	5	21
0	e	Quaint.	Scoz.	10	quarters past	5	19
1	f	Twelve bish.	Scoz.	24.	8. at night.	5	17

Februarie hath xxviij. dayes

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The Spring commeth on, thy blood doth increaſe

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York

1	D	Fast	Libz.	11		7	25
2	e	John. b. p.	Libz.	25		7	23
3	f	Craſt. Purif.	Scor.	8		7	21
4	g	Gilbert. biſh.	Scor.	20	(Laſt quar	7	19
5	a	Agathe virg.	Bag.	3	ter the 4. day,	7	17
6	b	Amarus.	Bag.	15	at mid night.	7	15
7	c	Apollonius.	Bag.	27		7	13
8	D	Simon Piſce.	Capz.	9		7	11
9	e	Scholasticus	Capz.	20		7	9
10	f	Octab. Purif.	Aqua.	2		7	7
11	g	Eupha. virg.	Aqua.	14	A new moon	7	5
12	a	Leueccius.	Aqua.	26	the 14. day, at	7	3
13	b	Wolfran.	Diſc.	8	5. a Clocke in	7	1
14	c	Valentine.	Diſc.	21	the Morning	6	25
15	D	Quinquageſi.	Artes	3	and 10. minur	6	16
16	e	Julian. biſc.	Artes	16		6	14
17	f		Artes	29		6	12
18	g	Simton. biſh.	Taur.	11		6	10
19	a	Sabins. mart	Taur.	26		6	8
20	b	Murder. virg	Gem.	9	First quart.	6	6
21	c	69. Mart.	Gem.	23	the 20. day, 10.	6	4
22	D	Quadrageſima	Cane.	7	min. paſt 5. at	6	2
23	e	Fast.	Cane.	22	Night.	6	24
24	f	Marth Apo.	Leo.	6		6	22
25	g	Ember Faſt.	Leo.	21	A full moon	6	20
26	a	Alexand. biſh.	Virg.	6	the 27. day, a	6	18
27	b	Auguſtine.	Virg.	21	lette beſore 10	6	16
28	c	Oſwald. biſh.	Libz.	5	in 8 morning	6	14

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March hath xxxj. dayes.

Choose meates that are both light and pure,
Now Physicke take health to procure.
Yet let the skilfull thereof know,
Lest thourthy health doest ouerthrow.

Sunne
riseth
at
Yorke

1	3. Sun. in Lent.	Libz. 19		6 23
2	e Cedde bish	Decz. 3		6 21
3	f Maurice.	Decz. 16		6 18
4	g Jordan mart.	Decz. 29		6 15
5	a Eusebius.	Mag. 11	) Last quar- ter the 6. day, at 6. and 40. min. at night.	6 13
6	b Victorinus.	Mag. 23		6 10
7	c Euphan. vtrg	Cap. 5		6 8
8	3. Sun. in Lent.	Capz. 17		6 6
9	e 40. Martyrs.	Capz. 29		6 3
10	f Sol in Aries.	Aqua. 10		6 0
11	g Quirion.	Aqua 22		5 58
12	a G. egoz bish	Pisc. 5	● new moon the 14. day, a little before 9, at night.	5 55
13	b Theodoze.	Pisc. 17		5 53
14	c Candidus.	Pisc. 29		5 51
15	4. Sun. in Lent.	Aries. 12		5 49
16	e Boniface.	Aries. 26		5 47
17	f Patricke.	Taur. 9		5 45
18	g Edward k.	Taur. 23		5 43
19	a Iosep Mar.	Gem. 6		5 41
20	b Cuthbert.	Gem. 20	) First quar- ter the 22. day, at one in the morning.	5 39
21	c Benedicte.	Canc. 4		5 37
22	5. Sun. in Lent	Canc. 18		5 35
23	e Theodozus.	Leo. 2		5 33
24	f Fast	Leo. 16		5 31
25	g Ann. of Mar.	Virg. 1		5 29
26	a Castoz mart.	Virg. 15		5 27
27	b Idr. Re. Carol.	Virg. 29		5 25
28	c Dozoth virg.	Libz. 13	● Ful moon the 28. day, 3. quarters past 8. at night.	5 23
29	d Palms Sun.	Libz. 27		5 21
30	e Quintin.	Decz. 10		5 19
31	f Doelme bish.	Decz. 24		5 17

Aprill hath xxx. dayes.

Now *Galeus* sonnes are set on worke,
For griefes that in our body hurke,
The Physicke of our sacred Soule
Is not thought on till bell doth toule.

Sunne
riseth
at
Yorke

1	g	Theodore.	Sag. 7.	5	14
2	a	Mary Egypt	S a. 19.	5	12
3	b	Richard bish.	Cap. 1.	5	10
4	c	Ambrose.	Cap. 13.	5	8
5	d	Easter day.	Cap. 25.	5	6
6	e	Vincentius.	Aqua. 6.	5	3
7	f	Euphemia.	Aqua. 18.	5	1
8	g	Egeleppus.	Aqua. 30.	4	59
9	a	Ezechiel.	Pisc. 12.	4	57
10	b	7. Uigins.	Pisc. 23.	4	55
11	c	Sun in Taurus	Arie. 8.	4	53
12	d	1. Sun. af. East.	Arie. 21.	4	51
13	e	Zenon.	Taur. 5.	4	49
14	f	Eiburtius.	Taur. 18.	4	47
15	g	Leonard.	Gem. 2.	4	45
16	a	Osmond bish	Gem. 16.	4	43
17	b	Anicetus.	Canc. 1.	4	41
18	c	Apal h re. sea	Canc. 15.	4	39
19	d	2. Sun. af. East.	Canc. 29.	4	37
20	e	Quind Pasche	Leo. 13.	4	35
21	f		Leo. 27.	4	33
22	g	Termes begin	Virg. 11.	4	31
23	a	Georg. Mart.	Vir. 25.	4	29
24	b		Lib. 9.	4	27
25	c	Mark Evan.	Lib. 22.	4	25
26	d	3. Sund af. East	Scor. 6.	4	23
27	e	Tres Pasche.	Scor. 19.	4	21
28	f	Vitalis.	Sag. 2.	4	19
29	g	Peter of mill.	Sag. 14.	4	17
30	a	Pad.	Sag. 27.	4	15

Last quar-
ter the .5 day,
a quarter past
1. afternoone.

new moon
the 13. day, be-
fore 10. in the
morning.

First quar-
ter the 10. day
at 7. in the
morning.

ful moon
the 27. day, 7.
nunn. past 8. in
morning.

May hath xxxj. dayes.

Now Earth puts on dame *Flora's* rich attire,
Her beauteous robes with pleasure we admire,
If thou with God and Saints wilt haue respect
Be sure thy soule with virtues bright be deckt.

Sunne
riseth
at
Vorke.

1	b	Whit. Iacob	Capz. 9.	4	14
2	c		Capz. 21.	4	12
3	d	4. Sun. af. East.	Aqua. 3.	4	10
4	e	Monse Pasche.	Aqua. 14.	4	8
5	f	Coddard.	Aqua. 26.	4	7
6	g	Joh. post. Pa.	Disc. 8.	4	5
7	a	Joh. of beuer.	Disc. 20.	4	3
8	b	Appar. Mich	Artic. 3.	4	1
9	c		Artic. 16.	3	59
10	d	Wegat Sund	Artic. 29.	3	58
11	e	Sun in Gemini	Tau. 13.	3	56
12	f	Pincrasus.	Tau. 27.	3	55
13	g	Bonifac. mar	Gem. 11.	3	53
14	a	Ascension d. v.	Gem. 26.	3	52
15	b	Craft. Ascensf.	Canc. 10.	3	51
16	c		Canc. 25.	3	49
17	d	6. Sun. af. East.	Leo. 9.	3	48
18	e	Germe ends	Leo. 24.	3	47
19	f		Virg. 8.	3	45
20	g	Barnard	Virg. 22.	3	44
21	a	Hellen. quecr	Libz. 5.	3	43
22	b	Julian. virg	Libz. 19.	3	42
23	c		Scor. 2.	3	41
24	d	Whit. Sunday.	Scor. 15.	3	40
25	e	Adelme.	Scor. 28.	3	39
26	f	Julen of Ca	Sag. 10.	3	38
27	g	Ember. fast	Sag. 22.	3	37
28	a	Germanus.	Capz. 5.	3	36
29	b	Coronis.	Capz. 17.	3	35
30	c	Felix.	Capz. 19.	3	34
31	d	Whit. Sund	Aqua. 1.	2	33

Last quar-
ter the 5. day.
half an houre
past 8. in the
morning.

new moon
the 12. day,
half an houre
past 7. at night

first quar-
ter the 19. day
half an houre
past 1. h. =
noone.

Full moon
the 26. day, 9.
at night.

June hath xxx. dayes.

Hot spice is naught, strong wines inflame,
 Sweet meates are worse, much sleepe the same,
 But sinfull riot worst of all is deem'd,
 Dam not thy soule which Christ hath now redeem

Sunne
 riseth
 at
 Yorke

1	e	Thomas	Aqua. 23		3	33
2	f	Marcelline	Pisc. 4		3	33
3	g	Crism. mart.	Pisc. 16		3	31
4	a	Boniface.	Pisc. 29		3	32
5	b	Termes begin	Arte. 11	☾ Last quar-	3	31
6	c	Amolstanc.	Arte. 24	ter the 4. day,	3	32
7	d	1. Sun. af. Trin.	Taur. 7	a litle before	3	31
8	e	Tran. of Ed.	Taur. 21	one in the mo- ning.	3	31
9	f	Innocent.	Gem. 5		3	31
10	g	Barnabe apo.	Gem. 20		3	31
11	a	Sol in Cancer	Canc. 5		3	31
12	b	Basil. bish.	Canc. 20	☉ new moon	3	31
13	c		Leo. 5	the 11. day, at	3	31
14	d	2. Sun. af. Trin.	Leo. 19	4. in the mo- ning.	3	31
15	e	Quind. Trin.	Virg. 4		3	31
16	f	Richard tran.	Virg. 18		3	31
17	g	Wutolph.	Libz. 2		3	31
18	a	Mat & Mat.	Libz. 16	☾ first quar-	3	32
19	b	Prothasus.	Libz. 29	ter the 17. day	3	32
20	c		Scor. 12	at 7. at night.	3	32
21	d	3. Sun. af. Trin.	Scor. 24		3	32
22	e	Fres Trin.	Sag. 7		3	33
23	f	Fast	Sag. 19		3	33
24	g	John B. still	Capz. 2		3	33
25	a	Termes ends	Capz. 14	☉ ful moon	3	34
26	b	John & Paul	Capz. 26	the 25. day,	3	34
27	c	Fast.	Aqua. 7	halfe an houre	3	35
28	d	4. Sun. af. Trin.	Aqua. 19	before noone.	3	35
29	e	5. ter Tr. S.	Pisc. 1		3	36
30	f	Com. of Paul	Pisc. 13		3	37

Iuly hath xxxj. dayes.

What pleaseth Iune likes Iuly best,
Cold bathes they loue amongst the rest.
The grasse that growes to morrow is hay,
And man that's now, asloone is clay.

Sunne
riseth
at
Yorke.

1	g	Octo. John.	Pisc.	25		3	40
2	a	Will of Mary.	Aries	7		3	42
3	b	Tran. of Tho.	Aries	20	(Last quar-	3	43
4	c	Tran. of Ma.	Taur.	3	the third day,	3	44
5	d	5. Sun. af. Tri.	Taur.	16	30 min. past 2.	3	45
6	e	Don. da. beg.	Taur.	29	afternoone.	3	47
7	f	Martialis.	Gem.	14		3	48
8	g	Erkenwald.	Gem.	28		3	49
9	a	Citillus.	Canc.	13		3	51
10	b	7 Beth. mar	Canc.	28		3	52
11	c		Leo.	13	New moon	3	53
12	d	6. Sun. af. Tini.	Leo.	28	the 10. day, 3.	3	55
13	e	Solin Leo.	Virg.	13	quarters of	3	56
14	f	Bonaventure	Virg.	28	an houre be-	3	58
15	g	Swithin	Libz.	12	fore noone.	3	59
16	a	Helme Rn.	Libz.	26		4	1
17	b	Arnolphus.	Scor.	9		4	3
18	c	Rufin.	Scor.	22		4	5
19	d	7. Sun. af. Trin.	Sag.	4	) First quar-	4	7
20	e	Margar. btrg	Sag.	17	ter the 17. day	4	8
21	f	Praxed berg	Sag.	29	10. min. past	4	10
22	g	Mar Mag.	Capz.	11	2. in the moz-	4	11
23	a		Capz.	22	ning.	4	13
24	b	Paul	Aqua.	4		4	15
25	c	James Apo	Aqua.	16		4	16
26	d	8. Sun. af. Trin.	Aqua.	28		4	18
27	e	7. Steopera.	Pisc.	10	Full moon	4	20
28	f	Sampson.	Pisc.	21	the 25. day, 48	4	22
29	g	Jelix.	Aries.	4	min. past 2. in	4	24
30	a	Beatrix.	Aries.	16	the Morning.	4	25
31	b	Germanus.	Aries.	29		4	27

August hath xxxj. dayes.

Now gather thy fruits, God send thee good store.

And giue thereof some part to the poore,
Thou shalt not want thy due reward,
Such sacrifice God doth regard.

Sunne
riseth
at
Yoike.

1	c	Lammas Day	Taur. 12.	4	29
2	D	9. Sund. af. Tri.	Taur. 25.	(Last quart.	4 31
3	e	Jane, of step.	Gem. 8.	the 2. day,	4 33
4	f	Justine. mar.	Gem. 22.	min. past 1. in	4 35
5	g	Gowries con.	Canc. 7.	the morning.	4 37
6	a	Trans. of Chz	Canc 21.		4 39
7	b	Festum Jesu.	Leo. 6.		4 41
8	c	Ciriact.	Leo. 21.	☉ new moon	4 43
9	D	10. Sun. af. Tri	Virg. 7.	the 8. day,	4 45
10	e	Lauren. mart.	Virg. 21.	half an houre	4 47
11	f	Tiburtius.	Libz. 7.	past 6. at night.	4 49
12	g	Clare Virgin	Libz. 21.		4 51
13	a	Sol in Virgo.	Scor. 5.		4 53
14	b	Eusebius.	Scor. 18.		4 55
15	c	Assum. of ma.	Sag. 1.	☾ first quar-	4 57
16	D	11. Sun. af. Tri.	Sag. 13.	ter the 15. day	4 59
17	e	Rochus war.	Sag. 26.	at 2. in the af-	5 1
18	f	Agapite.	Capz. 8.	ternoone. and	5 3
19	g	Magn. mart.	Capz. 19.	45. min.	5 6
20	a	Lewis bish.	Aqua. 1.		5 8
21	b		Aqua. 13.		5 10
22	c	Fast.	Aqua. 25.	☉ ful moon	5 12
23	D	12. Sun. af. Tri.	Pisc. 7.	the 23. day,	5 14
24	e	Berthol. To	Pisc. 19.	before 6. and	5 16
25	f	Lodowick k.	Arie. 1.	30. min. after	5 18
26	g	Seuerinus.	Arie. 13.	noone.	5 20
27	a		Arie. 16.		5 22
28	b	Woods. ends	Taur. 9.	(Last quar-	5 25
29	c	Joh. beheaded	Taur. 22.	the 3. day,	5 27
30	D	13. Sun. af. Tri.	Gem. 5.	min. past 11.	5 30
31	e	Cuthbura h.	Gem. 18.	before noone	5 31

September hath xxx. dayes.

Greene fruits make sickenesse to abound,
Use good aduice to keepe thee sound,
Giue not thy lusts what they doe craue,
Lest thou vnwares step into graue.

Sunne
riseth
at
Yorke

1	f	Eggitus.	Canc. 2.	5	34
2	g	Inthont.	Canc. 16.	5	36
3	a	Gregorie.	Leo. 0.	5	38
4	b	Tra. of Cuth.	Leo. 15. ☉ new moon	5	40
5	c	Bertin.	Leo. 30. the 7. day,	5	42
6	d	14. Sun. af. Tri.	Virg. 15. half an heure	5	44
7	e	Pat. A. Eliz.	Virg. 30. past 2. in the	5	46
8	f	Pat. B. Mar	Lib. 15. morning.	5	48
9	g	Gorgentius.	Lib. 29.	5	50
10	a	Silutus.	Scoz. 13.	5	52
11	b	Martins.	Scoz. 26.	5	54
12	c	Martinian.	Sag. 9. ☾ first quar-	5	56
13	d	15. Sun. af. Tri.	Sag. 22. ter the 14. day	5	58
14	e	Solin Libri.	Capr. 4. half an heure	6	0
15	f	Amantius.	Capr. 16. past 6. in the	6	2
16	g	Ember fest.	Capr. 28. morning.	6	5
17	a	Lambert.	Squa. 10.	6	7
18	b	Domit. Raine.	Aqua. 22.	6	9
19	c	fast.	Pisc. 3. ☉ ful moon	6	11
20	d	16. Sun. af. Tri	Pisc. 15. the 22. day,	6	14
21	e	Mathew Ep.	Pisc. 28. 10. min. past	6	16
22	f	Mauritius	Tries 10. 10. in the mor-	6	18
23	g	Tecla virg.	Trie. 23. ning.	6	01
24	a	Androchius.	Taur. 6.	6	23
25	b	Firminus	Taur. 18.	6	25
26	c	Cypri. & Just.	Gem. 2.	6	27
27	d	17. Sun. af. Tri.	Gem. 15. ☾ Last quar-	6	29
28	e	Cruperius.	Gem. 28. ter the 29. day	6	32
29	f	Mich. Arch.	Canc. 12. half an heure	6	34
30	g	Hierom presb.	Canc. 26. past 7. at night	6	36

October hath xxxj. dayes.

October bids to clothe thee well,
 If thou on earth long time wouldst dwell,
 Clothe well thy soule with heauenly grace,
 If thou mongst Saints wouldst haue a place.

Sunne
 riseth
 at
 Yorke.

1	a	Remigius.	Les.	10		6	38
2	b	Nicobearus.	Les.	25		6	41
3	c	Candibus.	Virg.	9		6	43
4	D	18. Sun. af. Tri.	Virg.	24		6	45
5	e	Apollinaris.	Libz.	8	● new moon	6	48
6	f	Octo. Mich.	Libz.	23	the 6. day, a	6	50
7	g	Marcellan.	Scor.	7	quarter past	6	52
8	a	Pelagius.	Scor.	21	high noone.	6	54
9	b	Terme. bish.	Sag.	4		6	57
10	c	Gerten. bish.	Sag.	17		6	59
11	D	19. Sun. af. Tri.	Sag.	30		7	2
12	e	Wulfred bish.	Cap.	12	) first quat-	7	4
13	f	Sol in Scorpi.	Cap.	24	ter the 14. day	7	7
14	g	Wolfrane.	Aqu.	6	a quarter past	7	9
15	a	Michael mo.	Aqu.	18	one in ½ mo=	7	11
16	b	Fall.	Pisc.	30	ning.	7	14
17	c	Luk. Euang.	Pisc.	12		7	16
18	D	Friskind. virg	Aries.	24		7	18
19	e	Tres Mich.	Aries.	6		7	20
20	f	11000 virgins	Taur.	19		7	22
21	g	Mary Salo.	Taur.	1	● ful moon	7	24
22	a	Romanus.	Taur.	15	the 21. day, a	7	26
23	b	Mogloste.	Gem.	28	quarter past	7	28
24	c	21. Sun. af. Tri.	Gem.	12	one in ½ mo=	7	30
25	D	Fal at bla. fr.	Canc.	25	ning.	7	32
26	e	Fall.	Can.	9		7	34
27	f	Sin. & Jedy.	Leo.	23		7	36
28	g	Marcellus.	Leo.	7	(Last quar-	7	38
29	a	Germanus.	Virg.	31	ter the 29. day,	7	40
30	b	Fall.	Virg.	5	46. min. past 3.	7	42
31	c		Virg.	19	in ½ morning.	7	44

Nouember hath xxx. dayes.

If thou thine health wilt still preſerue,
Let Doctor Diet of counſell bee,
Forgetnot ſtill the Lord to ſerue,
From ſinfull bond age make thee free.

Sunne
riſeth
at
Yorke.

1	D St. Andrew	Lib.	4		7	40
2	e St. Andrew	Lib.	18		7	48
3	f Craſ. Animar.	Scor.	2		7	50
4	g Amantius.	Scor.	16		7	52
5	a Doctor plot.	Scor.	29	☉ new moon	7	53
6	b Leonard.	Sag.	11	the 5. day. at	7	55
7	c Willibrod.	Sag.	25	one in 5 mo=	7	57
8	D 23. Sun. af. Tri.	Cap.	8	ntag.	7	59
9	e Theodore.	Cap.	20		8	1
10	f Martine.	Aqua.	1		8	2
11	g Martin biſh.	Aqua.	14		8	4
12	a Paternus.	Aqua.	26	☾ firſt quar-	8	6
13	b Sol in Sagit.	Piſc.	8	ter the 12. day	8	7
14	c Trans. Crk.	Piſc.	20	10. min. paſt	8	8
15	D 24. Sun. af. Tri.	Trie.	2	10. at night.	8	9
16	e Edmund.	Trie.	14		8	11
17	f Elizabeth	Trie.	27		8	12
18	g Oct. Martini.	Taur.	10	☉ full moon	8	13
19	a Car. K. Charles.	Taur.	23	the 10. day, 13.	8	14
20	b Edmund King	Gem.	7	min. paſt 3. af.	8	15
21	c Pref. of W. a.	Gem.	21	ter noone.	8	16
22	D 25. Sun. at. Tri.	Cane.	5		8	17
23	e Clement.	Can.	19		8	18
24	f Grifogon.	Leo.	4		8	19
25	g Quind. Mart.	Leo.	18		8	21
26	a Linus.	Virg.	2	☾ Laſt quar-	8	22
27	b Agricola.	Virg.	16	ter the 27. day	8	23
28	c Come ends.	Virg.	30	at 11. before	8	24
29	D 1. Sun. in Adu.	Lib.	14	noone.	8	25
30	e And. cm Apo	Lib.	28		8	26

December hath xxxj. dayes.

Though Earth by force of Winters rage,
And violent stormes doe mourne:
Let soule reioyce in Iesus Christ,
Which in this moneth was borne.

Sunne
riseth
at
Yorke

1	f	Elegius bis	Deco. 11.	8	26
2	g	Libanus. sh	Deco. 25.	8	27
3	a	Depos. of Ol	Bag. 8.	8	27
4	b	Barbara vir.	Bag. 21. ☉ Newmoon	8	28
5	c	Sabbe.	Cap. 3. the 4. day, 24.	8	28
6	d	2. Sun. in Adu.	Cap. 16. min. past 4.	8	28
7	e		Cap. 28. afternoone.	8	29
8	f	Con. of Mary	Igu. 10.	8	29
9	g	Cyprian.	Igu. 22.	8	29
10	a	Eulalia.	Pisc. 4.	8	29
11	b	Sun. in Capric.	Pisc. 16. ☾ First quar-	8	29
12	c	Paul. Bish.	Pisc. 28. ter the 11. day	8	29
13	d	3. Sun. in Adu.	Trie. 10. halfe an houre	8	29
14	e	Januarius.	Trie. 22. past 7. at night	8	29
15	f	Valerius.	Tant. 5.	8	29
16	g	D. Saptentia	Tant. 18.	8	28
17	a	Lazarus.	Gem. 1.	8	28
18	b	Wen. sa.	Gem. 15. ☉ Fullmoon	8	28
19	c	Ember Fast.	Gem. 29. the 20. day, a	8	27
20	d	4. Sun. in Adu.	Can. 13. quarter past	8	27
21	e	Thom. Apo.	Can. 28. 4. to the moze	8	26
22	f	10. Martyrs	Leo. 13. ning.	8	26
23	g	Victoria.	Leo. 28.	8	25
24	a	Fast.	Uig. 13.	8	24
25	b	Christmas day.	Uig. 27.	8	23
26	c	S. John Eu.	Lib. 11. ☾ Last quar-	8	22
27	d	S. Stephen.	Lib. 25. ter the 19. day	8	21
28	e	Innocents.	Scor. 8. at 8. at night.	8	20
29	f		Scor. 21.	8	19
30	g	Trans. of Ja.	Bag. 4.	8	18
31	a	Siluester.	Bag. 17.	8	17

Ranger. 1629.

A Prognostication
for the yeare of our Re-
demption. 1629.

Being the first after Bissextile
or Leape yeare.

VVherein is set downe
diuers notes and obseruati-
ons, both *Physicall*, *Ciuill*, and
Astronomicall. Wherunto are
annexed many compendious ta-
bles, fit for sundry occasions,
and sorts of men, which
the Ingenious may vse
to their pleasure and
profit.

By *Phillip Ranger*. Gen:
and louer of the Arts
Mathematicall.

Deus operator omnia in Omnibus.

A Prognostication for the yeare of
our Redemption. 1629.

Astronomically calculations for this pre-
sent yeare. 1629.

The Precession of the Equinoctiall is 28. degrees.
15 minutes.

The greatest obliquity of the Zodiacke is according
to the Ptolemycks 23 degrees, 28 minutes, 0 second.
But according to Tycho Brahe, and the reformed ac-
count, 23 deg: 22 min: 30 sec.

The Eccentricity of the Sunne by the Ptolemycks
is 32197. the totall being 1000000, of one part,
55 min: 54 seconds, the totall being 60. But accor-
ding to Tycho Brahe, it is two parts, 9 min: the totall
being 60.

Note that the Apogee of the Sunne is by the ob-
servation of Tycho Brahe, and our late Astronomers
is in 4. degrees, 0 minutes. 44 seconds of Cancer.

Saturne is retrograde from the 20 day of January,
till the 10 day of Iune.

Jupiter is retrograde from the 15 of May, till the 12
day of September.

Mars is retrograde from the 14 day of November,
till the end of the yeare.

Venus is direct all this yeare.

Mercury is retrograde from the 21 of March till
the 20 of Aprill. And from the 23 of Iuly till the 15
of August. And from the 16 of November till the
10 of December.

A

A plaine and easie Table shewing the beginning, continuance, & ending of euery Kings

Raigne since the Conquest, with how long it is since the ending of any of their Raignes, till this present yeare. 1629.

The R. names.	Began their Raigne.	Raigned. year: mo: dayes.	Since their Raigne.
W. Can.	1066 Octo. 14	20 y. 11 m. 22 d.	542 Sept. 9.
W. Raf.	1087 Sept. 9	12 y. 11 m. 19 d.	522 Aug. 1.
Henry 1	1100 August 1	35 y. 4 m. 11 d.	495 Decr. 2.
Stephen	1155 Decemb 2	18 y. 11 m. 19 d.	477 Decr. 25.
Henry 2	1154 Decob 25	34 y. 9 m. 2 day	440 July 6.
Richm.	1189 July 6	9 y. 9 m. 22. da.	439 April 6.
K. Rich	1209 April 6	17 y. 7 m. 0 day.	413 Decr. 19
Henry 3	1216 Decob 19	56 y. 1 month	357 Jan. 16
Edwa: 1	1272 Janu. 16	34 y. 8 m. 9 days	321 July 7.
Edwa: 2	1307 July 7	19 y. 7 m. 6 days	303 Jan. 25.
Edwa: 3	1326 Janu. 25	50 y. 5 m. 7 hal.	252 June 21.
Richm.	1377 June 21	22 y. 3 m. 26 da.	230 Sep. 19
Henry 4	1399 Sep. 29	13 y. 6 m. 5 hal.	217 Mar. 20
Henry 5	1412 Mar. 20	9 y. 5 m. 24 d.	207 Aug. 31.
Henry 6	1422 August 31	28 y. 8 m. 18 da.	169 Mar. 4.
Edwa: 4	1460 March 4	22 y. 1 m. 8 da.	146 April 9.
Edwa: 5	1483 April 9	0 y. 2 m. 28 d.	146 Jan. 21.
Richm.	1483 Jan. 22	2 y. 2 m. 5 daies	144 Aug. 15.
Henry 7	1485 Augu. 22	23 y. 8 m. 19 d.	120 April. 12
Henry 8	1509 April 12	37 y. 10 m. 1 da.	82 Jan. 28.
Edwa: 6	1546 Janu. 28	6 y. 5 m. 19 da.	76 July 6.
Q. Mary	1553 July 6	5 y. 4 m. 22 da.	71 Jan. 17.
Elizab.	1558 Janu. 27	44 y. 4 mo. 15 d.	16 Mar. 24.
K. Iohn	1603 March 24	26 y. 0 m. 8 da.	4 Decr. 27
K. Charles 1629. Decr. 27. after which William 4. reigned whom God grant a long, prosperous & peaceable raigne.			

**A perfect Table of the foure Termes, and
their Returnes.**

Hillarie Terme beginneth, Jan: 24. and endeth Febr: 12.

Returne dayes, or dayes of Essoyne.	Dates, or Exceptis	Return:	Da: or 4 p pearance.
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Octab: Hil: Jan: 20.	Jan: 21.	Jan: 22.	Jan: 23.
Quind: Hil: Jan: 27.	Jan: 28.	Jan: 29.	Jan: 30.
Craft: Pur: Febr: 3.	Febr: 4.	Febr: 5.	Febr: 6.
Oct. Pur: Febr: 10.	Febr: 11.	Febr: 12.	Febr: 13.

Easter Terme beginneth the 22. of April, & ends May. 18.

Quind. Pasc. Apr: 10.	Apr: 21.	Apr: 22.	Apr: 23.
Tres Pasc. Apr: 17.	Apr: 28.	Apr: 29.	Apr: 30.
Wense Pasc. May. 4.	May. 5.	May. 6.	May. 7.
Quind. Pasc. May. 11.	May. 12.	May. 13.	May. 14.
Craft. Ascen: May. 15.	May. 16.	May. 17.	May. 18.

Trinitie Terme beginneth Iune 5. and ends Iune the 23.

Craft. Trin. Iune. 1.	Iune. 2.	Iune. 3.	Iune. 4.
Octa. Trin. Iune. 8.	Iune. 9.	Iune. 10.	Iune. 11.
Quind. Trin. Iune. 15.	Iune. 16.	Iune. 17.	Iune. 18.
Tres. Trin. Iune. 22.	Iune. 23.	Iune. 24.	Iune. 25.

Michael Terme beginneth Octo: the 9. and ends No: 28.

Octab. Mica. Octo: 6.	Octo: 7.	Octo: 8.	Octo: 9.
Quind. Mica. Octo: 13.	Octo: 14.	Octo: 15.	Octo: 16.
Tres Mica. Octo: 20.	Octo: 21.	Octo: 22.	Octo: 23.
Wense Mica. Octo: 27.	Octo: 28.	Octo: 29.	Octo: 30.
Craft. Ann. No: 3.	No: 4.	No: 5.	No: 6.
Craft. Martin. No: 12.	No: 13.	No: 14.	No: 15.
Octab. Mart: No: 18.	No: 19.	No: 20.	No: 21.
Quind. Mart. No: 25.	No: 26.	No: 27.	No: 28.

Note the Exchequer openeth 2 dayes before the be-
ginning of every Terme, except Trinitie Terme, be-
fore which it openeth 4 dayes.

The

Ranger. 1629.

The Law daies, whereon these Courts of the
Civil Law heere named, are appoin-
 ted to be kept this yeare 1629.

	The Court of Arches in Bow Church, in the fore- noone, and the admiral court of Civill cau- ses in South- wark in the af- ternoone.	The court of Audience of Canterbury at the Consistory of St. Pauls church in the forenoon: And in the same place the Pre- rogative court of Canterbury in the after- noone.	The Confi- dory Court of the Bishop of London, in Saint Pauls Church in the forenoon: And the Court of Delegates, and of commissio- ners upon ap- peals, in the same place in the afternoon.
January	14. 20. 25.	15. 21. 27.	16. 22. 28.
Februa:	4 11 16 19 25.	5 12 17 20 26	6 13 18 21 27
March.	3 9 13 26.	4 10 14 27.	5 11 16 28
Aprill.	29 27.	31 28.	22 29
May.	4 11 18.	5 12 16	6 13 20
June.	1 5 12 18 25.	2 6 13 19 26	3 8 14 20 27.
July.	1 8 16 21 26.	2 9 17 22 28.	3 10 18 23 29
Aug.	10 29.	31 30.	28 31
Novem	1 12 21 27.	4 13 23 27.	5 14 24 28
Decem. 9.	2 10	3 11	

Observe that there may be for some causes other
 Court daies observed, and kept: and some of the Law
 daies omitted. But these are such Law daies as are
 customably kept and used in these Courts. An. 1629.

A Prognostication.

A Discription of the Foure Quarters of the
yeare, with the disposition of
the same.

Of the Winter.

The winter quarter Astronomicall of this
yeare 1629 (according to the common do-
ctrine of Astronomers and especially of Coper-
nicus, and Reinholdus) began on the 11 of De-
cember 1628 about 9 in the afternoon, but ac-
cording to Ticho Brahe about 6 in the morning
at which time the sun entred into the first min:
of Capricorne, being then in the greatest decli-
nation Southward, viz. 23 deg: 31 min: 30
sec: confining vs to the shortest day, and longest
night: the day being then at Yorke 7 hou: 42
min: And the night being 16 hou: 58 min: that
is 33 minuts longer then at London. And this
quarter continueth so long as the Sun is passing
through Capricorne, Aquarius, Pisces, even til
the 10 day of March.

This winter season is by nature cold, moist,
and uncomfortable, & dangerous to travellers
both by Sea and Land: more troublesome to
old persons then to yong: by reason the lively
heat of youthfull blood doth mitigate, and resist
the malignitie of cold moist humors: whereas
the cold moistnesse of age doth yield to them.

The diseases incident to this quarter are A-
gues, mers,

Ranger. 1629.

Agues, of all kind of Couts, and other Aches
ingendred by Rheumaticke matter distilling
along the body: Stitches in the sides and
backe, Droppes, consumptions. &c.

Of the Spring.

The Sun the most glorious eye of y^e world,
and comforter of Nature, having made his
revolution through the Zodiacke, beginneth
his task againe upon the 11 of March, 3 quar:
before 1 in the morning, as Reinholdus sayth:
but by Tycho on the 10 day, 20 min: past 6 in
the morning: at which time the daies & nights
are of equall length through the World, being
mounted above our Horizon 36 deg: 20 min:
And this quarter continueth whilst the Sunne
passeth through Aries, Taurus, Gemini, even
till the 11 of Iune,

This season doth reuine and quicken the spi-
rits of men, and all other vegetatine creatures,
which before were dulled by the uncomfortable
and disastrous foregoing winter season: now
the Earth beginneth to adorne her selfe in the
gorgeous attire of Dame Flora: now all crea-
tures reioyce and multiplie: And the blessing
of God for the preservation, & comfort of manns
do appeare.

The sicknesses like to raigne and rage this
quarter, are small pox, measles, squinancies, hot
feuers, megrim, paine in the eyes, and diseases

A Prognostication.

about the small of the backe, and loynes: with other maladies proceeding from corruption of blood, which now begins to abound: And therefore now is the best time to let blood, & purge noctuous humors, which are causes of all bodily diseases: But looke you take counsell of the learned, and play not hand ouer head, least you repent too late, and cry Had I wist, for dealing with Doglaechers, whose Physicke is more dangerous then the disease.

Of the Summer.

Now bright shining Phœbus is approached nearest to our Zenith: and is at his furthest declination towards the North; being mounted aboue our Horizon 59 de: 11 minutes making the longest day 16 hou: 58 min: & the shortest night 7 hou: 2 min: The Sun doth enter into the first min: of Cancer vpon the xi. of Iune 42 min: past 7 at night, as Copernicus teacheth: but 20 min: past 10 in the morning as Ticho anoneth, and this quarter continueth till the 13 of September, whilst the Sunne passeth through Cancer, Leo, and Virgo.

This season bringing with it much heate and drought, bringeth the fruits of the earth to speedie and ripenesse, and all kind of Cattel to fatnesse: Now merchants, & mariners undertake long, and dangerous Voyages; to bring

in foraine commodities to enrich their Countrey, and to increase their owne wealth.

The sicknesses most like to prevaile on mens bodies this quarter are hot Apoplexies, & swellings in the necke and throat: paine and grieue in the bladder, fundament, & priuy parts, proceeding of hot, blime, and sharpe humors, especially to yong men betwixt xx. and xxx. yeares: and to women of cholericke constitutions. It is an inconuenient time to take Physicke (except in case of extremity) and that with very good aduise of the learned Physitian.

This quarter concludeth the Astronomicall yeare, and is called Autumne, beginning when the Sun doth enter into the first min: of Libra, which will happen on the xij day of September a little befoze one in the morning, according to Tycho Brahe. But according to Copernicus at 7. 38 min: in the morning on the same day, making the daies and nights of an equal length through the World, and this quarter doth continue whilst the Sun doth passe through Libra Scorpio, and Sagittary vntill the xi day of December next following.

This season is naturally cold, and dry, the forerunner of that oppressing Tyrant Winter: Now the beauty of the Earth beginneth to fade, and this our common Grandmother the earth resigneth her rich Robes, wherewith she was
befoze

A Prognostication.

before by the goodnesse of the Spring immantled: laying them by in the rich ward-robe of nature, to resume them againe when the violence of Winter is past.

The bodily diseases, wherunto mans frailty is subject this Quarter, are more then many, and almost all that can be named; But the chiefe are Obstructions of the breast and Lungs, Coughs, Joint-aches, and generally all diseases proceeding of grosse Melancholy humours, and tough steame, incident specially to persons aboue 50 yeares of age. From which, and other diseases, especially the speckled Leprosy of the Soule,
Good Lord deliuer vs.

A

A note of the distance of the Sunne, and Moone from the Earth, with their bignesse, toge- ther with the rest of the Pla- netts, compared to the Earth

The { Semidiameter } of the { 3436 } English
Diameter { earth is { 6873 } Miles.
Compass { 71600 }

June. 22 { the Sun is distant } { 3841441. } Miles.
Decem. 21 { from the Earth } { 3793444. } Miles.

The { Greatest altit: } in { 119904. } Miles.
in hor { least altitude } in { 185544. } Miles.
{ Greatest altit: } in { 130192. } Miles.
{ least altitude } in { 175136. } Miles.

Sunne { 166 }
Jupiter { 95 } times.
Saturne { 91 }
Mars { 2 }

The Earth contains { Venus } { 39 }
{ Mercurie } { 3143 } times.
{ Moone } { 39 }

The body of the Sunne contains the Moone. 6639. times.

First { 107 }
Second { 90 }
Third { 72 } times.
Fourth { 54 }
Fift { 36 }
Sixt { 18 }

These things are thought incredible to many, for whose
sake they are set downe to increase their understanding,
and reforme their iudgements.

The Heavens declare the glory of God, and the Firmament
sheweth his hand-works. Psal. 19. 1.

A Prognostication:
Of the Eclipses this present yeare, 1629,

The Eclipse of the Sun is no other thing then the shadowing of his light from our sight, which cometh to passe by the interposition of the body of the Moone, betwixt the Sun and our sight: which is neuer but at the change of the Moone, or conjunction with the Sunne: So that the Sunne alwaies in himselfe keepes his light: but the Inhabitants of the Earth are deprived of enjoying his beames, untill the body of the Moone bee removed from betwixt our sight, and the body of the Sunne. So that to speake properly, the Earth, and not the Sun is Eclipsed

Againe, the Eclipse of the Moone is when the Earth is so directly opposed betwixt the Sunne and the Moone, that the bright beames of the Sun cannot shine, or reflect vpon the body of the Moone, by reason of the Earth both shadow her, and so she continueth eclipsed either totally, or but in part, untill she can quitte herselfe of the shadow of the Earth: and this neuer happeneth but at the full Moone

Now the Eclipses of the Sun may be seene in some countreyes more, in some lesse: in some not at all. But the Eclipses of the Moone are vniuersall, to all that behold her in what countrey soeuer they dwell.

The

Ranger. 1629.

The Inhabitants of this Earthly Globe of mortality shall suffer Two Eclipses; and both of the Sunne; but the Moone is not Eclipsed this yeare.

The first Eclipse of the Sunne will happen on the Eleauenth of June, about Foore of the clocke in the morning, a little aftert the Sunne riseth with vs, but it shall not bee seene in any part of England by reason of the southerne Latitude of the Moone, and her Parallax which alwaies inclineth southwards: But in the East Indies it will be totally darkened, and the Eclipse there will continue there from the beginning to the ending 3 houres and a halfe.

The 2 Eclipse of the Sun will happen vppon the fourth of December about 4 a clocke in the afternone, but the inhabitants of England shall not see it, both because of the south Latitude, & Parallax of the Moone, & also because the Sun is vnder the Earth. But the people which dwell in the south parts of America about the straits of Magellane shall see it totally darkned: onely in respect the body of the Moone is lesse then the Sun, there shall bee seene a bright circle round about, & this Eclipse in that place will continue from the beginning to the end 4 houres and 3 quarters.

Of

A Prognostication.

Of the apparant, and seen risings, or setting of
the 5 Planets aboue our Horizon at *Yorke*, and
how they are seated in our *Hemisphere* after

Sun setting: as also when some other
fixed starres of note shall touch the South
poynt the first day of euery month.

January.

h in 23. 35 of ♈ : v in 16. 19 of ♎ : f in 0. 01 of ♏
 g in 8. 2 of ♏ . q in 28. 3 of ♏ .

Saturne riseth 32 mi: past midni: south at 6 moz

Jupiter riseth an houre and halfe before the sun

Mars riseth before Jupiter,

Venus riseth at 4. 37 in the morning,

Mercury riseth at 4. 14 in the moz:

Sauen starres south at 7 51 in the Cne:

Buls eye south, at 8. 43, in the Cne:

Right shoulder of Orion south, past r , at night,

Virgin spike south at 5. 38 mozn:

Arcturus south about day breake.

February.

h , in 24. of ♈ . v , in 19. of ♎ , f , in 10. of ♏ ,
 g , in 14. of ♏ . q , in 13. of ♏ .

Saturne riseth at 11 25 Cne: south, at 5 mozn:

Jupiter riseth about day breake,

Mars riseth a little before Jupiter,

Venus riseth at 5 in the morning,

Mercury cannot be sene or very hardly,

Onions left foote south a quarter past 7 Cne:

Great

Ranger. 1629.

Great dog starre south at 8 47 in the Cne:
Lyons heart south about midnight,
South ballance south at 4 in the morning,
Scorpions heart south halfe houre past 6, mo:

March.

h, in 22, of ♈. ♀, in 29, of ♏. ♂ in 15 of ♋,
♀, in 26, of ♋. ♀, in 3 of ♏.

Saturne riseth 32 m: past 8, night, south 2 mo:
Jupiter riseth at 4 25 in the morning,
Mars riseth about day breake,
Venus riseth about day breahe,
Mercury is combust,
Lucida Hydrae south 3 quarters past 9 at night
Lyons tayle south at midnight,
Scorpions heart south at 4 40 mozn:

April.

h, in 10, of ♈: ♀, in 4, of ♋: ♂, in 9, of ♏,
♀, in 19, of ♏. ♀, 6, of ♏.

Saturne, south at midnight,
Jupiter, riseth a quarter past 2, in the mozne:
Mars, riseth at 4, 6, in the mozn:
Venus, can hardly be sene in the mozn:
Mercury, is attending his master the Sun,
Lyons tayle, south at 1, mi: past 2, in the Cne:
Arcturus, south halfe an houre past midnight,
Scorpions hart, south at 2, 47, in the mozn:
Hercules head, south at 3, 33, in the mozn:

May.

h, in

Ranger 1629.

h, in 18, of α : ν , in 7, of α : δ , in 2, of γ :
 ϕ , in 3, of δ : ϕ , in 21, of γ :

Saturne, south at 1, at night,
 Iupiter, riseth at 1, in the mozn;
 Mars, riseth at 2, 5 in the mozn:
 Venus, can hardly be seene.
 Mercury, riseth before the Sun;
 Virgins spike, south at 9, 51, at night,
 Arcturus, south 1, 43 min. at night,
 Aquila, south a quarter past 4, in the mozn:

June.

h, in 17, of α : ν , in 7, of α : δ , in 25, of γ :
 ϕ , in 11, of π : ϕ , in 17, of π :

Saturne, south 3 qdar: past 7, afternone,
 Iupiter, south 3, 17, in 2 moz: riseth 11, Cue:
 Mars, riseth halfe honre past 1, in the morning,
 Venus, riseth a quarter past 3, in the mozne,
 Mercury, riseth a little before the Sun,
 North ballance, south at 9, 40, Cue:
 Aquila, south at 2, 11, in the morning,

July.

h, in 17, of α : ν , in 4, of α : δ , in 17, of δ :
 ϕ , in 17, of δ : ϕ , in 21, of δ :

Saturne, setteth about midnought,
 Iupiter, riseth at 45, past 8, cue: south 1; moz:
 Mars, riseth a little before midnought,
 Venus, is vnder the Sun beames,
 Mercury, is not to be seene,

Eagles

Ranger 1629.

Eagles tale, south at 21. 26, in the Evening,
Eagles hart, south at 0, 9, in the morning,
Left shoulder of Aquarius, south 1, 52, in moꝝ:
August.

h, in 19, of ♈, ♀, in 0 of ♎, ♂, in 8, of ♊
♀, in 25, of ♏, ♀, in 19, of ♏.

Saturne, setteth at 1. at night,
Iupiter, south at 1, 44, Eue: setteth at 3, moꝝn
Mars, riseth at 11, 01, at night,
Venus, is vnder Sols couerture,
Mercurie is waiting on his master the Sun,
Eagles hart, south at 10, 6, Evening,
Fomahant south at 19, 18, in the morning,
Andromedas head, south at 2, 27, in the moꝝ:
September.

h in 12, of ♈, ♀ in 27, of ♏, ♂ in 26, of ♊,
♀ in 4 of ♎, ♀ in 2 of ♏.

Saturne, is vnder ☉ sun beams, & cannot be seen
Iupiter, south at 8, 40, at night. Setteth 47,
vnder past midnight.
Mars, riseth at 10, 20, min: in the Evening-
Venus, setteth at 7, 54 min: in the Evening.
Mercury, riseth at 4 in the Morning.
Pegasus mouth, south at 10, 11, min: at night.
Fomahant, south at 11, 24, Evening.
Aries horne, south a quarter past 2, in the Moꝝ:
Seauen Starrs, south at 5 min. past 4, in the moꝝ:

October.

h in 26, of ♈, ♀ in 28, of ♏, ♂ in 11, of ♎.
♀ in 11, of ♏, ♀ in 22, of ♏.

☿

Saturne,

A Prognostication.

Saturne, is scorched by the Sunne beams.

Jupiter, setteth at 11 at night.

Mars, riseth at 9, 25 min: in the Evening.

Venus, setteth after the Sunne,

Mercurie, is combust.

Andromedaes head, south at 10, 44, in the Eu:

Seauen starres, south at 2, 16, min, in the Mo:

Bulls eye, south at 3, 7 min: in the morning.

Orions right shoulder, south at 4, 30 min: mo:

November.

h, in 29, of 2, 21, of 2, 8, in 20, of 2,

Q, in 20, of 2, 2, in 10, of 2,

Saturne, riseth halfe an houre before 5, in the Mo:

Jupiter, setteth a quarter past 9 at night.

Mars, south 22 min: past 4, in the Morning.

Venus, setteth at almost 6, at night.

Mercurie, setteth an houre after the Sunne.

Rammes horne, south at 10, 18, at night.

Seauen starres, south a quarter after midnight.

Bulls eye, south a little past 1, in the morning.

Great Dog, south at 3, 33, in the Morning.

Lesser dog, south at 4, 14, in the Morning.

Lyons hart, south 42, min: past 6, in the mo:

December.

h, in 3, of 3, 2, in 6, of 2, 8, in 20, of 2,

Q, in 27, of 2, 2, in 13, of 2.

Saturne, riseth 40, min: past 3 in the mo:

Jupiter, setteth 37, min: past 7, at night,

Mars,

Ranger 1629.

Mars, is south a quarter past 7, in the morning

Venus setteth 3 quarters past 6, at night,

Mercurie, is lodged with the Sun,

Rams horne, south at 8, 16, min: in the Cue:

Seaven stars, south 9, min: past 1, at night,

Great dog starre, south at 1, xxvi in the mo2:

Lyons heart, south at 4, 33, min: in the mo2:

Lyons tayle, south at 6, 15, min: in the mo2:

These fixed stars are set downe for very good purpose to know the exact houre of the night, & they come sooner to the south every night. 4 min: more or lesse. And it is blefull, pleasant, and profitable for Gentlemen, Schollars, Physiti-
ans, and Mariners, and generally for all men who delight in mathematicall speculations, and by knowing the stars, the time of the night cannot be unknowne; And if the time be knowne, the starre may be knowne also.

**A Computation of yeares in most of
the Nations of the World.**

The Chaldeans not long after the flood, and the Egyptians from the departure of the Children of Israell out of Egypt haue accompted 365 daies to the yeare, without respect to the ad houers, and min: So that in 1460 peares (considering there is no leape yeare) the beginning of their yeare passeth through euery day of the Julian yeare, & this yeare 1629 is the 2378
C 2 yeare

A Prognostication

yeare of Nabonassers account beginning upon Sunday the xii July, & the 1 day of their month Thoth.

And the 1955 yeare of the Macedonians, begins on the same day.

And the 1079 yeare of the Armenians begins on the 14 of October being Wednesday, & the 1 day of their month Sahami.

And the 999 yeare of the Persians begins on the 21 of October being Sunday, and the 1 day of their month Pharavardin.

The Ethiopians under Prester Iohn, begin their yeare on the 22 of August being Saturday, and the first day of their yeare Tach.

The Muscovites, and Russians, begin their yeare on the first day of September.

The Venetians on the first of March.

The Iewes begin their day at 6 a clocke in the Evening, and do account their yeare 5389 to begin on the 4 of October being Sunday, and the 1 day of their month Tisrim: And their paschall feast is kept on the first day of Aprill, the first day of sweet Bread.

The Turkes accounting their yeare to consist of 354 daies, 8 hou, 48 min: begin their 1037 yeare of Hegira, or flight of their Prophet Mahomet to begin on the 14 of August the 1 day of their month Maharan.

The

The beyond Sea account, of the Gregorian kalender haue y^e same number of years, months, daies, & houres, and minuts as we haue, saving that they begin their yeare & daies befoze our first of January, & so oblerue all their vniuersa- ble feast & daies befoze vs thzough the year, But for their moueable feasts which are ruled by the Moone, they kepe sometimes 3 weekes, some- times one week befoze vs sometimes on the same day with vs, as the yeare hapneth to be ruled by the moone, and this pzeient yeare 1629, their Easter day, & our Easter day are both on one day, theirs on the xv of Aprill, ours on the v of our Aprill.

Note that the Church of England doth not be- gin the yeare till the 25 of March, being the Feast of the Annunciation.

Note also that whensoever the dominicall let- ter is G and the Prime number 5, 13 or 16, our Easter day is kept vpon the Feast of the An- nunciation of the blessed Virgin Mary, being the 25 day of March, which hath not fallen out aboue 13 times since the Conquest, in 543 years but will fall out so twice in 20 vears, viz. An. 1638, and 1649. If my calculation faile not.

Further note, that Easter day is included be- twixt the 21 of March, & the 26 of Aprill, so that it can fall no sooner then the 22 of March, when the

A Prognostication.

the Feast of the Annunciation shall be on wednesday in Easter weekes, and that is when the Dominicall letter is D. and the prime 16. neither can it happen higher then on the xv. of Aprill, when the Feast of Saint Marke, and Easter day are all one: And this doth happen when the Sunday letter is C. and the Prime number 8. as in the yeare 1641. about 12 yeares hence it will be so, if God permit, and our Kalender be not reformed.

How to find the Golden number.

Looke how many scores of yeares have passed since the yeare 1500. and for every score take 1 and ad the odd yeares aboue scores, the totall is the Prime number,

Example.

I finde that since the yeare 1500, there are past 6 score yeares, for which I take 6, and adding the odd 9 aboue scores, the totall is 15, which is the Golden number this yeare 1629.

A

the
me
ter
thof
Ch
fand
is 22

**A Table shewing how to finde the moueable
Feasts in any yeare, which may be not vnjustly
termed the Kalenders Key.**

Prime number	5	1	2	3	4	5	6	Concurrent daies.
	a	b	c	d	e	f	g	Dominicall Letter.
1	8	8	8	8	7	7	7	If you desire to know the distance of Christ- mas and Shrouetyde, cal- led Intervallum minus, seik for the prime num- ber for that year on the left hand of the table, and for the Dominicall letter at the top: and in the common Angle, or meeting are the number of weekes betwixt those feasts: and above the Sunday letter, are the odd daies to be added.
2	6	6	6	6	6	6	6	
3	9	9	9	9	9	8	8	
4	8	7	7	7	7	7	7	
5	6	6	6	6	5	5	5	
6	9	9	8	8	8	8	8	
7	7	7	7	7	7	6	6	
8	10	10	10	9	9	9	9	
9	8	8	8	8	8	8	7	
10	7	7	6	6	6	6	6	
11	9	9	9	9	9	9	9	
12	8	8	5	7	7	7	7	
13	6	6	6	6	6	6	5	
14	9	9	9	9	8	8	8	
15	7	7	7	7	7	7	7	
16	6	6	6	5	5	5	5	
17	9	8	8	8	8	8	8	
18	7	7	7	7	7	6	6	
19	10	10	9	9	9	9	9	

Example

Anno. 1629. the Domi-
nicall letter is D. and
the Prime number is 15. so looking in the common
meeting I find 7. weekes: and above the Sunday let-
ter standeth 3. so it is 7 weekes and 3 daies betwixt
those feasts: therfore I doe count 7. weekes from
Christmas, and the next Sunday after is Shrove-
sunday 7. weekes after is Easter day, 7. weekes more
is Whitsunday, and so of all others.

Ladis,

A Prognostication.

*Endis, & indulges genio, sed labitur aetas,
Labitur, & nunquam qua fuit illa redit.*

Whileſt thou doſt ſport and play,
The time doth paſſe away,
Doth paſſe, and will not ſtay,
Nor will returne for aye.

Soli Deo omnipotenti sit honor, & Gloria.

FINIS.